

# BSC RELEASE CIRCULAR – FEBRUARY 2019 RELEASE

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<b>Date</b>	18 October 2018
<b>To</b>	CVA and SVA Release Circular distribution
<b>From</b>	ELEXON Project Delivery team
<b>Purpose</b>	Review of BSC Configurable Items amended for P344 'TERRE' as part of the February 2019 BSC Release – Batch 1

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## What is in the February 2019 Release?

The current Scope of the February 2019 Release contains two Approved Modifications and one pending Change Proposal:

- Approved Modification [P344](#) - Project TERRE implementation into GB market arrangements;
- Approved Modification [P359](#) - Mechanised process for GC/DC declarations;
- Change Proposal [CP1510](#) - Allow the online management of registrations, Market Entry and Market Exit

The February 2019 Release will be implemented on **28 February 2019**.

## What is the purpose of this Circular?

The purpose of this circular is to invite Balancing and Settlement Code (BSC) Parties and other interested parties to review whether the proposed changes to BSC Configurable Items, amended for P344, deliver the intent of the Approved Modification P344.

BSC Configurable Items amended for P359 will be issued for review under a separate Release Circular after this P344 review has completed in November 2018.

All BSC Configurable Items will become effective on 28 February 2019.

## What's new for P344?

P344 will introduce new processes to allow the GB Electricity System Operator (ESO) to trade with certain other European Transmission System Operators.

The new processes for P344 are, at a high level:

- 1) Independent aggregators and other industry participants that currently operate outside of the BSC will be able to register as a new type of BSC Party, with reduced obligations and BSC charges, called a Virtual Lead Party (VLP).
- 2) VLPs will be able to register a new type of Balancing Mechanism (BM) Unit called a Secondary BM Unit (SBMU), which will enable them to take part in the BM and the new TERRE arrangements.
- 3) BSC Parties will be required to notify BSC Systems of all constituent Metering System Identifier (MSID) Pairs in each Additional and/or Secondary BM Unit that intends to participate in either the BM or TERRE.
- 4) BSC Parties will be able to participate in the TERRE market by submitting TERRE Bids to the GB ESO.
- 5) VLPs will be required to send Half Hourly MSID Pair Delivered Volumes to BSC Systems for each MSID Pair in a SBMU for every accepted TERRE Bid.
- 6) The Half Hourly Data Aggregator responsible for each MSID used to deliver TERRE Bids will be required to submit Half Hourly MSID Metered Volume Data to BSC Systems.

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- 7) BSC Systems will process and settle TERRE Bids and will correct the imbalance positions of Suppliers where Primary BM Units contain MSIDs used in Secondary BM Units.
- 8) Suppliers will receive Secondary Half Hourly Delivered Volumes for their MSIDs used in Secondary BM Units, where customer consent has been granted.

The new processes were developed collaboratively with industry representatives through Industry Working Groups that focussed on the implementation of Project TERRE and its impact on the UK electricity industry. Details of each group can be found on the [Industry Working Groups](#) page of the ELEXON website.

A more detailed description of the processes can be found in the [Overview of Configurable Item Changes to Deliver the P344 Solution](#) document produced by ELEXON for this purpose.

## How will we deliver TERRE?

We will deliver TERRE in two stages:

- Stage 1 – 28 February 2019:
  - Amended BSC Sections and new or amended BSC Configurable Items which define the new processes for pre go-live TERRE activities will become effective;
  - Changes to the Central Registration Agent (CRA) and Energy Contract Volume Allocation Agent (ECVAA) software to allow VLPs to accede to the BSC and allow BSC Parties and VLPs to register SBMUs; and
  - Changes to the Supplier Volume Allocation Agent (SVAA) software to allow the creation and maintenance of a register to record the MSID Pair allocations to Additional and Secondary BM Units for the purposes providing Balancing Services.
- Stage 2 – Q4 2019 (GB TERRE Go Live Date which will be determined by ELEXON and the ESO):
  - Changes to the Supplier Volume Allocation Agent (SVAA), Settlement Administration Agent (SAA), Balancing Mechanism Report Agent (BMRA), Funds Administration Agent (FAA) and BSC Portal software to give full effect to the TERRE arrangements.
  - Changes to the Interface Definition and Design (IDD) spreadsheets and other BSC Configurable Items relating to the Stage 2 software changes will be issued separately for review in 2019.
  - A parallel running test phase expected to commence in August 2019 that is intended to be a full end-to-end test of all systems and processes. Followed by go-live implementation between October and December 2019.

## What BSC Configurable Items do I need to review?

The tables below lists all BSC Configurable Items amended for TERRE Stage 1.

Table 1 lists the BSC Configurable Items that will be published on 18 October for review and provides a link to the redlined document extract as well as a link to the current document for reference. The version number relates to the current document.

<b>Configurable Item</b> (including link to redlined extract / document)	<b>Version No.</b> (Current Document)	<b>Relevant Area of BSC / TERRE</b> (including link to original document on ELEXON website)
<a href="#">BSCP15</a> [Extract]	26.0	<a href="#">BM Unit Registration</a>

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<b>Configurable Item</b> (including link to redlined extract / document)	<b>Version No.</b> (Current Document)	<b>Relevant Area of BSC / TERRE</b> (including link to original document on ELEXON website)
<a href="#">BSCP20</a> [Extract]	17.0	<a href="#">Registration of Metering Systems for Central Volume Allocation</a>
<a href="#">BSCP25</a> [Extract]	8.0	<a href="#">Registration of Transmission System Boundary Points, Grid Supply Points, GSP Groups and Distribution Systems Connection Points</a>
<a href="#">BSCP31</a> [Extract]	11.0	<a href="#">Registration of Trading Units</a>
<a href="#">BSCP38</a> [Extract]	20.0	<a href="#">Authorisations</a>
<a href="#">BSCP65</a> [Extract]	15.0	<a href="#">Registration of Parties and Exit Procedures</a>
<a href="#">BSCP68</a> [Extract]	13.0	<a href="#">Transfer of Registration of Metering Systems between CMRS and SMRS</a>
<a href="#">BSCP70</a> [Extract]	7.0	<a href="#">CVA Qualification Testing for Parties and Party Agents</a>
<a href="#">BSCP71</a> [Extract]	13.0	<a href="#">Submission of ECVNs and MVRNs</a>
<a href="#">BSCP75</a> [Extract]	13.0	<a href="#">Registration of Meter Aggregation Rules for Volume Allocation Units</a>
<a href="#">BSCP503</a> [Extract]	19.0	<a href="#">Half Hourly Data Aggregation for SVA Metering Systems Registered in SMRS</a>
<a href="#">BSCP507</a> [Extract]	15.0	<a href="#">Supplier Volume Allocation Standing Data Changes</a>
<a href="#">BSCP508</a> [Extract]	25.0	<a href="#">Supplier Volume Allocation Agent</a>
<a href="#">BSCP537</a> [Extract]	8.0	<a href="#">Qualification Process for SVA Parties, SVA Party Agents and CVA Meter Operators</a>
<a href="#">BSCP537 Appendix 1</a> [Extract]	14.0	<a href="#">Self Assessment Document (SAD)</a>

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<b>Configurable Item</b> (including link to redlined extract / document)	<b>Version No.</b> (Current Document)	<b>Relevant Area of BSC / TERRE</b> (including link to original document on ELEXON website)
<a href="#">BSCP537 Appendix 2</a> [Extract]	6.0	<a href="#">Testing Requirements</a>
<a href="#">BSCP537 Appendix 3</a> [Extract]	2.0	<a href="#">Guidance Notes on Completing the SAD</a>
<a href="#">BSCP602</a> [NEW]	0.1	New procedure document: SVA Metering Systems Balancing Service Register
<a href="#">NETA IDD Part 1</a> [Extract]	28.0	<a href="#">NETA Interface Definition and Design Part 1 (spreadsheet) Interfaces with BSC Parties and their Agents</a>
<a href="#">NETA IDD Part 2</a> [Extract]	28.0	<a href="#">NETA Interface Definition and Design Part 2 (spreadsheet) Interfaces to other service providers</a>
<a href="#">Communication Requirements Document</a> [Extract]	17.0	<a href="#">Communications Requirements Document (Glossary Definition)</a>
<a href="#">GC/DC Review Determination</a> [Extract]	1.0	<a href="#">Demand Capacity Generation Capacity Review Determination</a>

Table 1

Table 2 lists the BSC Configurable Items that will be published on 31 October for review.

<b>CRA Service Description</b>	19.0	<a href="#">Service Description for Central Registration</a>
<b>CRA User Requirements Specification</b>	19.0	<a href="#">Central Registration Agent User Requirements Specification</a>
<b>ECVAA Service Description</b>	20.0	<a href="#">Service Description for Energy Contract Volume Aggregation</a>
<b>ECVAA User Requirements Specification</b>	21.0	<a href="#">Energy Contract Volume Aggregation Agent User Requirements Specification</a>
<b>SVAA Service Description</b>	5.0	<a href="#">BSC Service Description for Supplier Volume Allocation</a>
<b>SVAA User Requirements Specification</b>	16.0	<a href="#">Supplier Volume Allocation Agency User Requirements Specification</a>

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<b>SVA Data Catalogue Volume 1</b>	48.0 <sup>i</sup>	<a href="#">Data Interfaces</a>
<b>SVA Data Catalogue Volume 2</b>	37.0 <sup>ii</sup>	<a href="#">Data Items</a>
<b>Reporting Catalogue</b>	19.0	<a href="#">Business Definition Document</a>

Table 2

All review comments should be returned to us, using the [response form](#) provided by 5pm on Wednesday, 14 November 2018.

Appendix 1 lists all BSC Configurable Items that ELEXON currently expects will need to be amended for TERRE Stage 2.

### What will happen after the review completes?

ELEXON will consider all review comments received and update the documents accordingly. ELEXON will discuss any comments with the relevant reviewer where necessary.

Once comments have been addressed, the BSC Panel will be invited to approve the amended BSC Configurable Items at the Extra Panel meeting on 28 November 2018.

If so approved by the BSC Panel, the BSC Configurable Items amended for P344 will become effective on 28 February 2019, the P344 Implementation Date.

Please refer to [February 2019 Release](#) page of the ELEXON website for further details.

If you have any queries about the Release, please contact Adey Bolaji on 020 7380 4225 or email [releases@elexon.co.uk](mailto:releases@elexon.co.uk).

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## Appendix 1 – P344 Stage 2 BSC Configurable Items

Table 3 lists all BSC Configurable Items that ELEXON expects will need to be amended for TERRE Stage 2 (Q4 2019).

<b>Configurable Item</b>
<b>NETA IDD Part 1</b>
<b>NETA IDD Part 1 Spreadsheet</b>
<b>NETA IDD Part 2</b>
<b>NETA IDD Part 2 Spreadsheet</b>
<b>BMRA Service Description</b>
<b>BMRA URS</b>
<b>SAA Service Description</b>
<b>SAA URS</b>
<b>SVAA Service Description</b>
<b>SVAA URS</b>
<b>FAA Service Description</b>
<b>FAA URS</b>

Table 3

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<sup>i</sup> This will go live on 01 November 2018

<sup>ii</sup> This will go live on 01 November 2018